

47
A Study of Wool From Sheep Breeds and
Strains in the S. R. of Macedonia, by
Smile Smilevski, 24 pp.
MACEDONIAN, bklt, Pridones Kon Poznavanjeto
Na Volnata Na Rasite i Soevite Ovcí Zast-
apeni Vo SR Makedonija, 1963,
CPSEE TP 68-50071

Sci/ana
Feb 70

Smile Smilevski

403,257

Relativity and Man/ by V. Smilga.
RUSSIAN, bk, 1964.
Progress Publishers, Moscow
MLL

V. Smilga

Sci-Phys
May 66

300,417

There Will Be no Photon Rocket, by
V. Smilga, 11 pp.
RUSSTALI, per, Zvezdye #11, No 7, 1960,
pp 31-33. 9696313
FTL-TE-64-690

Sci - Aero
Apr 65

V. Smilga

277,824

Theory of Colloid Heterocoagulation in ~~Key~~ Complex
Solutions of Electrolytes, by V. P. Smilga, 10 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 5, 1960,
pp 615-624.

CB

Sci
24 Jul 62

204,014

Stationary States of Dispersed Electrochemical
Systems and their Stability, by V. P. Smilga,
N. Yu. A. Chizmadzhev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 633-636.

CB

Sci

Apr 61

149,193

The Role of Surface Properties of a Secondary
Process in Adhesion Phenomena, by V. P. Chelga
and Z. V. Deryagina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 1049-1052.

Consultants Bureau

Sci

Dec 59

102,028

The Electronic Theory of the Adhesion Between
Metals Joined by a Semiconducting Interlayer,
by B. V. Deryagin, V. P. Smilga. URCL

1958,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 5,
pp 877-880.

Sci - Electron
Aug 59

Co-op Tr Scheme 640
32s. OS. in U.K.
48s. OS. (others)

94, 837

There WILL Be No Photon Rocket, by V. Smilga,
R. P.
RUSSIAN, per, Zvezda Siba, No 7, 1960, pp 21-23.
9693789
FTD-IT-64-690

Sci - Aero
Feb 65

274,127

Investigations of and Methods of Overcoming
Vibrations of Milling Machines in Standard and Climb
Milling, by D. A. Smilovenko, O. V. Zhilinskiy.

RUSSIAN, per, Sbornik Stud Rabot II Izdat
Ak Bank Belor Minsk, 1955, pp 29-39.

TTL Tr 4847

Sci - Engr
Mar 58

59,192

Maintenance and Proper Use of Barracks and
Quarters, by Col M. Smilyanskij

RUSSIAN, np, Krasnaya Zvezda, 20 Nov 1954.

Eurasian Branch, G-2, Library
TP-76

USSR
Military -

23, 943

An Arrangement for Semicautomatic Photographic
Processing of Large Pellicle Stacks, by D. M.
Samollovich, V. A. Smimitskiy, S. A. Sukhov,
V. D. Ryabov, A. V. Rulov, 5 pp.

RUSSIAN, per: Pribery i Tekh Ekaper, No 4,
1959, pp 58-62.

Inst Soc of Amer

Sci.
Jul 60

121,117

Radio Engineering Manual (Antennas), by H. A.
Shtromin, 16 pp. UNCLASSIFIED

Full translation.

RUSSIAN, handbook, Sec 26, 28, 30, 1950.

AND F-75-7805-RE

Scientific - Electronics, radio, antennas

A11205

(FDD 18646)

Concerning the Variability of Microbes and Viruses,
by L.B. Smirenina, 9 pp.

RUSSIAN, no per, Yestestvozhaniye v Shkole, No 3,
Moscow, Mar 1951, pp 25-28.

CIA/FDD/U-5022

USSR

Sci - Med

8545

An Empirical Formula for the Average Number
of Fission Neutrons, by L. D. Gordeeva, ~~XXXXXXXXXX~~
G. N. Smirenkin, 5 pp.

RUSSIAN, per, Atom Energiya, Vol XIV, No 6,
1963, pp 530-534.

CB

Sci
Jun 64

261,330

A Simple Isodosic Neutron Detector, by Kh. D. Andro-
senko and G.N. Smdrenkin, 7 pp.

RUSSIAN, per, Priory i Tekhnika Eksper, No 5, 1962.
FF. 61-77.

ISA

Sci

May 63

341,005

An Empirical Formula for the Mean Number of Fission
Neutrons, by L. D. Gordeeva, G. N. Smirenkin, 21 pp

RUSSIAN, rpt, Sept 1962.

AERE-Tr-956

Sci-Phys
Nov 63

242,447

Anisotropy of Fission Fragments of Pu^{240} and
 Pu^{239} Nuclei, by V. G. Nesterov, G. N. Smirnov,
I. I. Bondarenko, 6 pp.

RUSSIAN, per, Atom Energ, Vol X, No 6, 1961,
9672112

FTD-TP-61-30

Sci - Phys

180.258

22 Jan 62

Kinetic Energy of Fragments Emitted in Sub-
barrier Fission, by V. N. Okolevich, G. N.
Shurenkin, pp. 7.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XLIII, No 5, 1962, pp. 1861-1864.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 5

Sci

Jun 63

341, 304

Pu²⁴⁰ Fission Cross-Section by Neutrons With the
Energy from 0.1 to 4.0 MEV, by V. G. Nesterov, G. N.
Smirnov, 10 pp.

RUSSIAN, rpt, 1959.

AEC Tr-3945

Sci - Chem

115,065

Channel Effects in the Energy Dependence of
the Mean Kinetic Energy of the Fragments of U-233
Fission, by V. N. Okolovich, G. N. Smirenkin,
9 pp.

RUSSIAN, rpt.

CIA/PDD XX-1482
NO FOREIGN DISSEM

Sci. - Physics

Jan 64

USIS Internal Use Only

246,677

0.04-1.0 Mev Neutron Fission Cross Section of Pu^{240} ,
V. G. Nesterov, G. N. Smirenkin, pp. 5.

RUSSIAN, per, Atom Energ, Vol IX, No 1, 1960,
pp. 16-20.

CB

Sci

168, 258

Sept 61

The Average Number of Prompt Neutrons $\bar{\nu}$ Emitted
During Fission of ^{232}Th and ^{238}U by γ - Rays
From the Reaction $\text{F}^{19}(\text{p}, \alpha\gamma)^{16}\text{O}$, by L. I. Prokhorova,
G. N. Sharenina.

RUSSIAN, rpt, Nov 1959.

AEC Tr-3966

Sci - Chem

Apr 60

115 076

Mean Number of Prompt Neutrons in the Fission of
U 233, U 235, Pu 239 by 4 and 15 Mev Neutrons, by
G. N. Smirankin, I. I. Bondarenko, L. S. Kutsayeva,
Kh. D. Malchenko, L. I. Prokhorova, B. P. Sheme-
tenko, 3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol. IV, No 2,
1958, pp 188-189.

Consultants Bureau

Sci - Nuclear Phys

Jan 59

79,080

Ultraviolet Spectrophotometric Determination of
Naphthalene and α - and β -Chloronaphthalenes,
by A. P. Krasnikov, Yu. Ya. Mikhailenko, and I. P.
Smirnovskaya, ibid.

RUSSIAN, per, Zhur Anal Khim, Vol. XIII, No 2, 1958,
pp 242-245.

Consultants Bureau

Sci - Chem
Feb 59

81,332

Radiation Field of a Rectangular Source, by
E. E. Kovalev, V. I. Popov, L. N. Smirenniy,
3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 2,
1957, p 181.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65, 023

Oxygen Therapy in the Recovery Period Following
Clinical Death, by E. M. Smirensky, N. P.
Rosenov, 6 pp

RUSSIAN, per. Byul Eksp. Biol i Med, Vol XLIV,
No 9, 1958, p. 66-70

Consultants Bureau

Sci - Med

Jun 59

90,114

Modern Methods of Obtaining Ultrahigh Vacuum,
by E. M. Teikhrudel', G. V. Smiritskaya, 18 pp.

RUSSIAN, Zhur Tekh Fiz, Vol XXXIII, No 12,
1968, pp 1405-1429.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol VIII, No 12

Sci
Jul 64

262,777

Practice of Treating Terminal Conditions, by V. A.
Negovskiy, Ye. M. Smirenskaya, A. N. Pakulev,
18 pp. UNCLASSIFIED

RUSSIAN, per, Khirurgiya, No 9, 1952, pp 11-17,
CIA 610740

ATIC F-TS-9567/III

Sci - Med

Aug 58

70, 220

Changes in the Nervous System in Patients Who Have
Sustained Terminal Conditions, by L. O. Badalyan,
Ye. M. Smirenskaya, 14 pp.
RUSSIAN, per, Kim Medit, Vol XLII, No 9, 1964,
pp 77-84.
JPRS 28177

P 19

Sci-E/M
Feb 65

273,067

The Use of Polyglucin ^Dduring Operations on the
Lungs, by Ye. M. Smirenskaya, T. M. Karlov, 8 pp.

RUSSIAN, per, Problemy Gematologii: Panel Krovi,
Vol III, No 5, 1959, pp 39-44.

Pergamon Press

Sci - Med

Sept 59

96,774

(FDD 25765)

The Change in the Response Reaction of the Vascular and Respiratory Centers to Stimulation of the Sciatic Nerve After Death and Subsequent Revival, by Ye. M. Smirenskaya, N. M. Ryabova, 11 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XXXVIII, No 11, Moscow, Nov 1954, pp 35-39.

CIA/FDD U-7930

USSR

Sci - Medicine, pharmacology

33,597

An Installation for the Production of
Antibiotics, by Ye. R. Valashek, S.P. Smirenskiy.

RUSSIAN, per, Veterinariya, Vol XXXVII, No 12,
Dec 1960, pp 59-63. 9078902

USDA

USER
E002
Aug 61

163,051

Certain Characteristics of Discharges in an
Ion Pump and Magnetic Ionization Manometer,
by E. M. Reikhrudel, G. V. Smirnitkaia,
M. N. Vasil'eva, 6 pp.

RUSSTAN, per, Radittekhn i Elektron, Vol V,
No 4, 1960; pp 662-665.

PP

164,502

Sci

Aug 61

Ionization Methods of Obtaining High Vacuum,
by E. M. Raykhrudel', G. V. Smirinskaya,
10 pp.

RUSSIAN, per, Priroda, No 9, 1957,
pp 87-91. 9568572

FTD-1T-62-1014

Sciencyz
May 63

230,892

Investigation of the Spectrum and Asymmetry of Electrons from the $\pi^- \mu^- e$ Decay in Nuclear Emulsion,
by A. O. Vaisenberg, V. A. Smirnovskii, E. D.
Kolganova, 6 pp.

RUSSIAN, Izv. Akad. Nauk SSSR i Teoret Fiz, Vol XL, No 4,
1961, pp 1042-1049.

AIP
Sov Phys - JETP
Vol XIII, No 4

169,480

Sa
Sep 61

The Study of the Asymmetry in the Decay of
Negative Muons in a Nuclear Emulsion, by A. O.
Vaysenberg, Ye. D. Kolganova, V. A. Smirnit-skiy,
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 5 (11), 1960, pp 1198-1200.

AIP
Soviet Phys - JETP
Vol XII, No 5

Sci

Jul 61

157,643

Table Support de Microscope Pour les Mesures de la
Dispersion des Particules dans les Photoemulsions
Nucleaires, (Microscopic Support Table for the
Measurements of the Dispersion of Particles in
Nuclear Emulsions), by A. O. Weissenberg, V. A.
Spirinitskiy, N. V. Rain, 9 pp.

RUSSIAN to FRENCH, per, Pribery i Tekh Eksp,
No 2, 1957, pp 112-114.

Reverse Trans
CRA Tr R-685

Sep 59

97,450

(DC-3901/48)

Phonation of the Word and Its Semantics, by A. I.
Smirnitkiy, 10 pp.

RUSSIAN, per, Voprosy Yazykoznaniiya, No 5,
Sep/Oct 1960, pp 112-116.

JPRS 6588

Sci - Misc

Feb 61

138, 841

Civil Aviation in Yugoslavia, by M. S. Smirnoff, ---
8 pp.

FRENCH, per, Revue General de l'Air, Jul 1957,
pp 258-263, Encl to IR 233-57, OAirA, Paris,
France.

AF 1070737-T

50,471

EPur - Yugoslavia
Econ - Air Transportation
Aug 57

Static and Dynamic Characteristics of
Discharge with Oscillating Electrons in a
Magnetic Field, by E. M. Reykhrudel'
and G. M. Shternitskaya, 16 pp. UNCL

RUSSIAN per, Iz Vysshikh Uchebnykh Zavedeniy,
Radiofiz. Otdel. Ottisk, Vol. I, No. 2, 1958,
pp. 36-44.

ATTC KCE-171/V

Sci-Electron

Telecom 1338

Feb. 60

109,048

A Multi-Beam High-Vacuum Gas-Discharge Pump,
by Ye. M. Reykhrudel', G. V. Smirnitckaya,
3 pp.

RUSSIAN, Patent No 139,375, 10 Jan 1961.
9677222

FID-TT-62-370

Sol - Engr, Phys
Jun 62

199,516

Peculiarities of Ignition From a Discharge in a
High Vacuum in a Magnetic Field, by E. M. Reykhrudel'
and G. V. Smirnitskaya, 11 pp. UNCL

RUSSIAN per, Iz Vysshikh Uchebnykh Zavedeniy,
Radiofiz, Ottisl Ottisk, Vol I, No 2, 1958, pp 45-50

ATIC WCL-171/V

CIA 654302

Sci-Electron

Telecom 41356

Feb 60

109,047

Cold-Cathode Electric Discharge at Low Pressure
in a Magnetic Field, by G. V. Smirnitakaya, E. M.
Reikhradul', 9 pp.

At Nauk SSSR
RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 2, Feb
1959, pp 153-162.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol IV, No 2

Sci - Phys

Sep 59

97,196

Depolarization of μ^+ Mesons in Nuclear Emulsion,
by A. O. Vaysenberg, N. V. Rabin, V. A. Smirnit-skiy,
pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol XXXVI
(9), No 6, 1959, pp 1680-1679.

186
Amer Inst of Phys
Sov Phys-JETP

Sci

Jan 60

106,784

Angular Correlation for Low-Energy Positrons
Emitted in $\pi^+ - \mu^- - e^+$ Decay, by A. O. Vainshteyn,
V. A. Smirnitkiy, E. D. Kolganova, Z. V.
Minervina, E. A. Pesotskaya, B. V. Robin, 3 pp.

RUSSIAN, per, Zhur Rkaper ~~XXXXXXXXXX~~ 1 Teoret. Mat.,
Vol. XXIV, No 3(9), 1958, pp 645-648.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 3

Sci - Phys

Apr 59

85,877

Asymmetry of $\pi^+ \rightarrow \mu^+ \rightarrow e^+$ Decay in a Magnetic Field,
by A. O. Vaisenberg, V. A. Smirnovskiy, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol XXXIX,
No 2(3), 1960, pp 242-248.

ATP
Sov Phys-JETP
Vol XII, No 2

Sci -
Apr 61

146,398

The energy dependence of the angular correlation in the $\pi^+\pi^0$ decay, by A. O. Vaisenberg, V. A. Smirnitskii, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol 3, No 3 (9), 1957, pp. 621-624.

Amer Inst of Phys
Sov Phys-JETP
Vol 6(33), No 3

Sci-Phys

Jun 58

65,142

Correlations in $\pi^+ \rightarrow \mu^+ \rightarrow e$ -Decay, by A. O. Vainsen-
berg, V. A. Saiznitskiy, 4 pp.

RUSSIAN, trans per, Zhur Isoper i Teoret Fiz, Vol
XXXII, No 6, 1957, pp 1340-1343.

Amer Inst of Physics
Sov Physics - JETP
Vol V, No 6

Sci - Physics
Apr 58

60, 410

Semiautomatic Apparatus for Measurement of
Multiple Scattering, by A. O. Vajsenberg,
V. A. Smirnovsky, 4 pp.

RUSSIAN, per, Priory 1 Tekh Eksper, No 5, 1961,
pp 44-47.

ISA

Sci
Jul 62

205,324

THE REGISTRATION OF THE INTENSITY OF ATMOSPHERICS ON
27 mc WITH A DIRECTIONAL ANTENNA SYSTEM, BY N. N.
YERYUSHER, A. I. SMIRNOR, 12 PP.

RUSSIAN, PER, IZ KRYMSKOY ASTROFIZ OBSERV, VOL XXIV,
1960, PP 32-40. 9678377

FTD-TT-62-587

SCI - ELECTRON
11 OCT 62

212,336

Investigation of the Geometry and Law of
Exercises of Oscillating Times on Cultivators
at Automatic Speeds, by I. I. Smirnov, U. S.
Synchronism.

RUSSIAN, 1961, Trakt. i Selkhoz. Mash., Vol 34,
No 6, 1961, pp 25-27.

ALL REF: 3022.70 1966

(180)

I. I. Smirnov

Gen-Agriculture
3022.70

300,500

Protective Measures Against Bacteriological Weapons,
by A. Smirnov, 5 pp.
RUSSIAN, per, Voyennyye Znaniya, No 10, Oct 1964,
pp 36-37.
JPRS 27,893

USSR
Mil
Feb 65

272,918

Removal of Radioactive Materials from
Water, by A. S. Smirnov.
RUSSIAN, per, Ulin Nauka i Prom, No 6,
1960, pp. 651-7.
MIL Ref: 9091.9F (196 Inf Series Sec.)

69

A. S. Smirnov

Sci-69
July 69

388,369

Electrochemistry of Fused and Solid Electrolytes,
by E. Shlimov, et al.

RUSSIAN, bk. Elektrokimiya Rasplavlennykh Solov'kh
i Tver'nykh Elektrolitov, 1960.

*CB

Jan 61

Remarks on Criticism, by Smirnov.

RUSSIAN, mp, Liturnaya Gazeta, 8 Aug 1959.

FBIB Daily Report

USSR
Soc

Aug 59

94, 959

Air Landings in the Enemy's Rear Area, by Smirnov,
3 pp.

RUSSIAN, per, Voyenny Vestnik, No 3, 1962.

ACSI-I-0424-C
ID 2191530

Sci
Oct 62

214,254

15
Today and Tomorrow in Electronics, by A. Sadimov,
5 pp.
RUSSEAN, par, Medit Rabot, 8 Apr 1960, p 3.
JPRS 22749

Sci - Med
Mar 64

253, 020

NEW CONDITIONS—NEW TASKS, BY A. SMIRNOV, 6 PP

RUSSIAN, PER, SOVIET TORGOMLYA, 15 JUL 1963.

JPRS 21371

USSR
ECON
OCT 63

345,099

The Theory of Electrical Resistance of Ordered
Alloys of Transition and non-Transition Metals,
by Z. Matysina, A. Smirnov.

RUSSIAN, per, Ukrain Fiz Zhur, Vol II, No 1,
1957, pp 14-18.

CSIRO 3920

Sci - Min/Met
Aug 62

2/1, 2/7

Theory of the Electrical Resistance of
Alloys, by A. Smirnov.

RUSSIAN, par, Ukrain Fiz Zhur, Vol II, No 3,
1957, pp 211-215.

CSIRO 3919

Sci - Min/Mat
Aug 62

211, 227

Provision for Differences Between Prices and Values
in Compiling the Balance Sheet for the National
Economy, by A. Smirnov, 5 p.

RUSSIAN, per, Vestnik Statistiki -- Journal of
Statistics -- No 10, 1959, pp 43-51.

Internat Arts and Sci Press
Problems of Economics
Vol XX, No 10

USSR - Econ
Apr 60

111,735

(NY-3000/13)

Organization of Labor in the Automation of
Petroleum Extraction, by A. Smirnov, 9 pp.

RUSSIAN, per, Byul Nauch Informatsii - Trud i
Zarabotnaya Plat, No 1, 1960, pp 10-16.

JPRS 5331

USSR

Econ

Aug 60

124, 129

The Technical Assistance of the Soviet Union
in the Construction of Enterprises Abroad, by
A. Smirnov.

RUSSIAN, no par, Vneshnyaya Torgovlya, No 9,
Moscow, Sep 1959, pp 8-16.

USSR

CIA/FDD Sum 2391

ECONOMICS - Economic Assistance

119,551

Theory of Electrical Resistance of Alloys
by A. A. Spirin

RUSSIAN, M

*CB

Sci - Min/Metals

Jul 61

Mathematical Transfer in Spherical Bodies
by L. A. Murtyshv, J. A. Murtyshv
Math. Notes, 1963, Vol. 1, No. 1, pp. 1-5.
1963, No. 1, pp. 1-5.

1963, No. 1, pp. 1-5.
1963, No. 1, pp. 1-5.

The Effect of Non-Stationary Heat on the Heat
Transfer Coefficient in Case of External
Streamlining of Solids, by L. I. Kudryashev,
A. A. Smirnov, 14 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol IV,
No 10, 1961, pp 21-29. 9676737

FTD-TT-62-84

Sci - Phys

23 May 62

196, 488

(DC-3424)
8

The Development of Memory, by A. A. Smirnov,
75 pp.

RUSSIAN, bk, Psikhologicheskaya Nauka v ESSR,
Vol. I, 1959.

JPRS 11466

Sci - Med
May 62

196, 283

The Influence of Distortions of Crystals Lattices
in Partially Ordered Binary Alloys With Different
Sized Atoms on the Intensity of Scattered X-Rays,
by A. A. Smirnov, E. A. Tikhonova, et al, 5 pp.

IV,

RUSSIAN, per, Fiz Tverdogo Tela, Vol ~~XXX~~ No 1,
1962, pp 77-85.

AIP
Sov Phys - Solid State
Vol IV, No 1

Sci
Sep 62

210,489

(RE-UT)

The Influence of High Temperatures and the
Humidity of the Air on the Rate of Growth
of the Human Organism, by A. A.
Shirshov, 5 pp.

RUSSIAN, per. GIG 3 Ser. Vol. XXVI, No. 6,
1961, pp. 16-19.

JPRS 12009

Sci - Med

181, 508

Jan 62

Theory of Ordering of an Alloy With a Hexagonal
Close-Packed Crystal Lattice, by Z. A. Matysina,
A. A. Smirnov, 6 pp. UNCL

Russian, per, the American Institute of Physics,
Vol II, 1959, pp 285-290.

ACSI H-8459
ID 2162096

Sci - Phys
Mar 61

143,871

Phospholipids of Rat Brain in Ontogenesis, by K. G.
Manukyan and A. A. Smirnov, p. 6

RUSSIAN, per, Biokhimiya, Vol XXVII, No 5, Sep-Oct
1962, pp. 859 - 865

CB

Sci.

Aug 63

340, 391

Theory of Residual Electrical Resistance in Inter-
stitial Type Alloys, by A. A. Smirnov, I. A.
Stogunov, 3 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 2,
1957, pp 226-231.

Pergamon Inst

Sci - Phys

Sep 58

73,101

The Inhalation of Cooled Air as a Method
of Combatting Overheating of the Body,
by N. V. Atishev, D. A. Koksharov, A. A.
Smirnov, Ye. P. Pobol'

RUSSIAN, no per, Voenno Med Zhur, No 11,
Moscow, Nov 1959, pp 54-56

US JPRS 2183-N

Sci

107,170

Jan 60

Theory of Scattering waves by the Crystal
Lattices, by V. M. Danilenko, M. A.
Krivoglas, Z. A. Matysina, A. A. Smirnov,
O. P.

RUSSIAN, per, Fiz Metal i Metall, Vol. IV, No. 1
1957, pp 28-35.

Pergamon Press

Sci - Meta/Met

Sep 58

73, 263

(FDD 19750)

Soviet Automatic Electronic Potentiometers, by A. A. Smirnov, 7 pp.

RUSSIAN, bk. Remont teplotekhnicheskikh kontrol'no-
izmeritel'nykh priborov, Gostoptekhnizdat, Moscow,
s 1952.

CIA/FDD/U-5307

USSR

Sci - Electronics, control instruments

8824

Experience of Instructor Group, by A. A. Smirnov,
5 pp.

RUSSIAN, no per, Neftyanik, No 8, Apr 1956,
pp 12, 13.

ATIC F-TS-10108/V

USSR
Economic
May 57

48,207

The Theory of X-Ray Scatter by Ordered Alloys with
a Distorted Crystalline Lattice, by A. A. Smirnov,
E. A. Tikhonova, 7 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III, No 4,
1961, pp 1238-1248.

AIP

Sov Phys-Solid State
Vol III, No 4

Sci

172. 793

Oct 61

(FDD 20160)

Study of Phosphorus Metabolism in Brain During Hypoxia
With the Aid of Radioactive Phosphorus, by A.A. Smirnov,
D.A. Chetverikov, 6 pp.

RUSSIAN, thrice-a-year, Dok Ak Nauk SSSR, Nov Ser,
Vol XC, No 5, Moscow/Leningrad, 1953, pp 843-845.

CIA/FDD/U-5744

RT-100

USSR

Sci - Med, hypoxia

12,636

Apr 54 CTS

(FDD 11968)

Minerals of the USSR, by A. A. Smirnov, 181 pp.

RUSSIAN, bk, Mineraly SSSR, Vol. I, Moscow/
Leningrad, 1940, pp 101-178.

CIA/FDD/U-6460

USSR
Econ

13,857

Influence of Interstitial Atoms on the Ordering of an
Alloy. By A. A. Smirnov, I. A. Stepanov, 13 pp.

RUSSIAN, 1957. Fiz. Met. Metal. i Metallov, Vol. II, No 3,
1956, pp. 524-530.

Sci. Met. Lib. Tr. 57/2274

Sci. - Physics
Nov 57

53, 277

Theory of Diffusion in Ordering Alloys, by M. A. Krivogla, A. A. Smirnov, 76 pp.

RUSSIAN, bk, Teoriya uproyedochivayushchikhsya
Smirnov, Moscow, 1958, pp 203-256 (Chaot IV).
9660750

ATIC MCL-559/III

Sci - Phys

Apr 61

IC-46429-M

147,783

Scattering of Slow Neutrons by the Crystalline Lattice
of an Ordered Alloy of Arbitrary Composition, by
A. A. Smirnov, and B. V. Paduchev.

Full translation.

RUSSIAN, per, Zhurnal Eksper i Teoret Fiz, Vol XXI,
No 4, USSR, 1951, pp 541-546.

* AEC - 1328

Scientific - Physics

Jun 52 CFB

DEX

A-5856

The Diffusion of a Solute in Substitutional
Alloys, by A. A. Smirnov.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, No 10,
1953, pp 1802-1811.

TPA3/TIB T-4593

Sci - Minerals/Metals, Physics

31,358

A Study of the Phospholipids of Various Sections of the
Rat Brain by the Method of Paper Chromatography,
by A. A. Shinnov, E. V. Chirkovskaya, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 6, 1961,
pp 1027-1033.

CS

Sci

205,227

Jul 62

Effect of Interstitial Atoms on the Self-Diffusion of
Metal, by M. A. Krivoglez, A. A. Smirnov.

RUSSIAN. rpt, Problems of Metal Physics and Metal-
lography, No 5, publ by the Metal Physics Laboratory
of the Ukrainian Academy of Sciences, 1954, pp 128-
137.

Sci - Min/Met

Jan 58

Brutcher Tr 3929
\$6.75

57,375

Theory of the Residual Electrical Resistivity of
Multi-component Superlattice-Forming Alloys, by
A. M. Dykhne, Z. A. Matysina, A. A. Smirnov, 10 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 2,
1957, pp 220-229.

Pergamon Inst

Sci - Min/Mat
Nov 58

77,094

Theory of Residual Electrical Resistivity of Binary
Unordered Alloys With Distorted Crystal Lattice,
by A. I. Nosar', A. A. Smirnov, 17 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII,
No 6, 1959, pp 809-824.

PP

Sci

Sep 60

127,805

11
Histological Changes in the Human Prostate
Development of Arteries, by A. A. Marygin and A. S.
Sulimov, 3 pp
Izvestiya, part, Human Pathology, Vol XVI, No 12,
1966, pp 15-17.
JPRS 1967

ISSN
603-0761
BIO 105

279, 04

Changes in Nerve Cells as a Result of
the Action of Ionizing Radiation, by
A. D. Smirnov. 51

RUSSIAN, per. Dokl Akad Nauk SSSR,
Vol CXXXI, No 5, 1960, pp 1171-1173.
NASA TT F-10,723

A. D. Smirnov

Sci-H&M
Mar 67

320,855

KAZAN' SCIENTIFIC-RESEARCH VETERINARY INSTITUTE,
BY A. D. SMIRNOV, SH. KH. KHARISOV.

RUSSIAN, PER, TRUDY VSES INST EKSPER VET,
VOL X:111, 1959, PP 324-330. 9090894

USDA TR V-1778

SCI - MED
AUG 62

208,167